

# Vaccine Development

Polio      COVID-19

First US Outbreak

1894

2019

Virus Isolated

1908

not yet  
isolated

Early Vaccines

1935

"poorly executed and  
caused great harm to  
those involved"

Who  
knows?

1948-50

Koprowski polio  
vaccine tests

Unknown  
side-effects?

1952-53

Salk poliomyelitis  
vaccine trial

1955

**Vaccination  
programs  
suspended.**

The U.S. Surgeon  
General questioned  
the safety of the trial  
vaccine, all polio  
vaccination programs  
were halted.  
Investigation showed  
vaccines were  
responsible for 11  
deaths, and hundreds  
of cases of paralysis.

Safety?

1959-63

Sabin polio vaccine  
finally got it right.



What, me  
worry?